

ROSEBERY ENGINE YARDS

115–151 Dunning Ave, Rosebery NSW

Sustainability features



greenstar5
Certified

Green Star Design
& As Built v1.3



4X

EV chargers



250KW

solar system

Embodied carbon

- + Achieved 48.4% reduction in upfront carbon
- + 53% reduction in whole of life carbon
- + Concrete lower carbon higher performance concrete mix utilised onsite
- + Concrete and Steel with Environmental Declarations procured and used onsite.

Operational efficiencies

Reduced operational energy consumption due to:

- + High-quality wall insulation
- + Roofing material
- + Glazing specifications
- + Efficient HVAC systems
- + Reduced hot water use
- + Abundant natural light
- + All electric building (no gas)
- + Building analytics platform (BMS) to manage and improve operational efficiency.

Landscaping

- + Drought resistant
- + Native/low water use species selected
- + 2X 7.5kL rainwater tanks
- + Smart irrigation.

Health and wellbeing

Consideration of customer health, comfort and wellbeing with a focus on:

- + Air quality
- + Light quality
- + Acoustic comfort
- + Low exposure to toxins
- + Connection to nature
- + End-of-trip facilities with bike parking
- + Outdoor seating
- + Re-use and restoration of heritage elements such as windows, timber trusses, fixtures and external facades.